Brilliantline Dichroic

Brilliantline Dichroic 35W GU5.3 12V MR16 36D 1CT

Superior-quality low-voltage halogen burner in glass reflector. Ideal solution for small decorative luminaires, putting your objects in the spotlight. Dichroic coating prevents heat transmission onto the object.

Product data

• General Characteristics

Philips Code	14616
ANSI Code Halogen	FMW
Cap-Base	GU5.3
Bulb	MR16 [2inch/50mm]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 50% failures	4000 hr
Nominal Lifetime	4000 hr
Rated Lifetime (hours)	4000 hr
Rated Lifetime (years)	4 an

• Light Technical Characteristics

Beam Angle	36 D
Beam Angle Technical	36 D
Luminous Intensity	1400 (max) cd
Color Rendering Index	100 Ra8
Color Temperature	3000 K
Color Temperature Technical	3000 K
Rated Luminous Flux	500 Lm
LLMF - end nominal lifetime	80 (min) %
Rated Beam Angle	36 D
Luminous flux in 90° cone	500 Lm

• Electrical Characteristics

Rated Wattage	35.0 W
Lamp Wattage	35 W
Lamp Wattage Technical	36 W
Power Factor	1 -
Voltage	12 V
Lamp Current	2.92 A
Dimmable	Yes
Starting Time	0.0 s
Warm-up Time to 60% Light Outp	instant full light

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Energy consumption kWh/1000h	37 kWh

• Measuring Conditions

Switching cycle	16000X

• Luminaire Design Requirements

Cap-Base Temperature	350 (max) C
Bulb Temperature	250 (max) C

• Product Dimensions

Overall Length C	46 (max) mm
Diameter D	51 (max) mm

• Product Data

Order code	924050617102
Full product code	924050617102

PHILIPS

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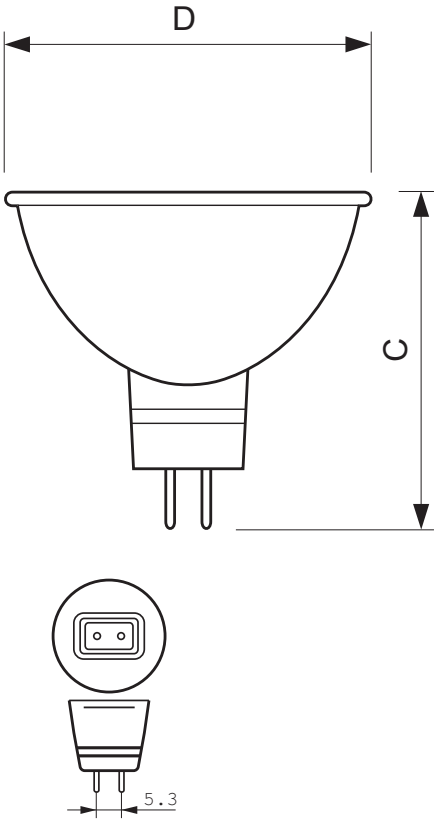
Full product name	Brilliantline Dichroic 35W GU5.3 12V MR16 36D 1CT
Order product name	Brilliantline Dichroic 35W GU5.3 12V MR16 36D 1CT
Pieces per pack	1
Packing configuration	10X5F
Packs per outerbox	50
Bar code on pack - EAN1	8711500425041
Bar code on inter-mediate packing - EAN2	8711500425058
Bar code on outerbox - EAN3	8711500425065
Logistic code(s) - 12NC	924050617102
ILCOS code	HRGS-35-12-GU5.3-50/36
Net weight per piece	30.000 gr

Dimensional drawing



GU5.3

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Product	C (Max)	D (Max)
DICHRO Pro 14616 35W GU5.3 12V MR16 36D	46	51

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data subject to change